



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Sunday, April 12, 2015

Issued: 0800 CT

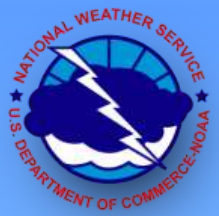
Day 1 Hazards: Heavy rain expected over much of S TX and S LA today into the overnight hours; some urban flooding possible; a few strong storms possible over N OK and S TX this afternoon and evening.

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



Prepared by: Jennifer McNatt
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Key Points



Today and Monday

- **Widespread showers and storms expected over most of the Region**
 - A few storms may produce hail and gusty winds today, mainly over N OK and S TX
 - A few strong storms possible on Monday afternoon over Central and North-Central TX
 - Larger threat will be heavy rainfall during this period and continuing into the week
 - Up to 2" of rain expected over much of S TX and S LA today; could lead to some urban flooding
 - Additional rain expected over the eastern half of the Region on Monday; while overall amounts look to be in the 1-2" range, this could lead to ongoing flash flood concerns over areas that have seen (and will see today) heavy rain recently

Tuesday - Thursday

- Scattered showers and storms continue over the Region on Tuesday; severe weather not expected and rainfall amounts should be lower, but it may be over the same areas that saw previous heavy rainfall (SE TX and LA)
- Active weather pattern continues with scattered showers and storms across the Region through Thursday; severe storm threat looks increase Wednesday evening into Thursday over the South Plains
 - Could see continuing flood threat over eastern portions of the Region depending on previous rainfall amounts/placement

*FEMA Region 6 Threat Matrix

Apr 12, 2015 - Apr 16, 2015

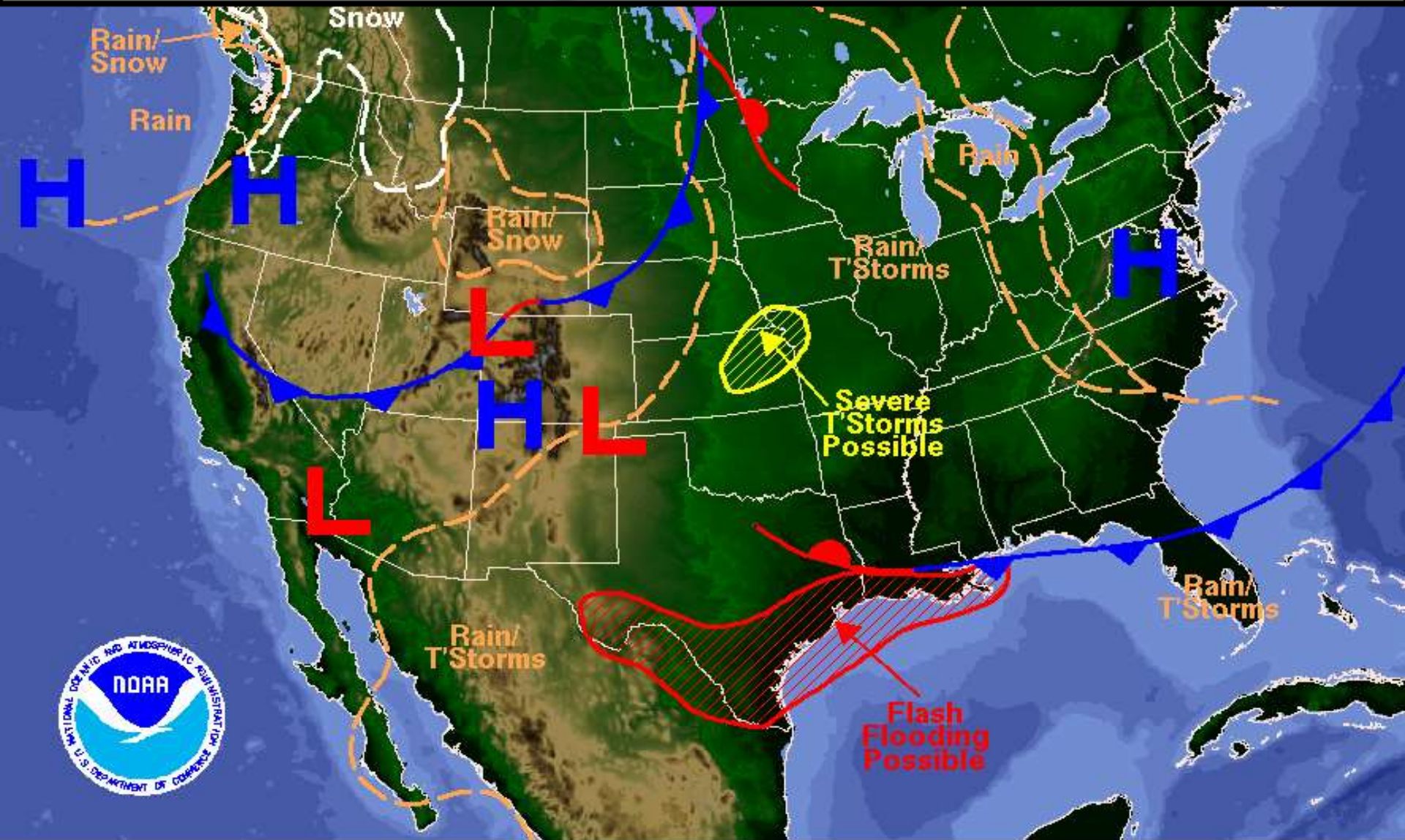
DAY/ THREAT	SUN	MON	TUE	WED	THU
Severe Storms	N OK, S TX	N-Central and Central TX			South Plains
Heavy Rain /Flooding	S TX, S LA	S LA	Isolated across Eastern portions of the Region	Isolated across portions of the Region	Isolated across portions of the Region
Fire					
Cold					
Winter					

	High Threat
	Moderate Threat
	Slight Threat
	No Widespread Threat

*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Today's Weather



Weather Forecast for Sun, Apr 12, 2015, issued 4:41 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Ryan based on WPC, SPC and NHC forecasts

Day 1 Weather Hazards

Valid: 0800 Sun - 0800 Mon



A few strong storms possible this afternoon

Heavy rainfall expected today into the overnight hours; some localized urban flooding possible

A few strong storms possible late this afternoon into this evening; hail and strong winds are the main threats

*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

High Threat

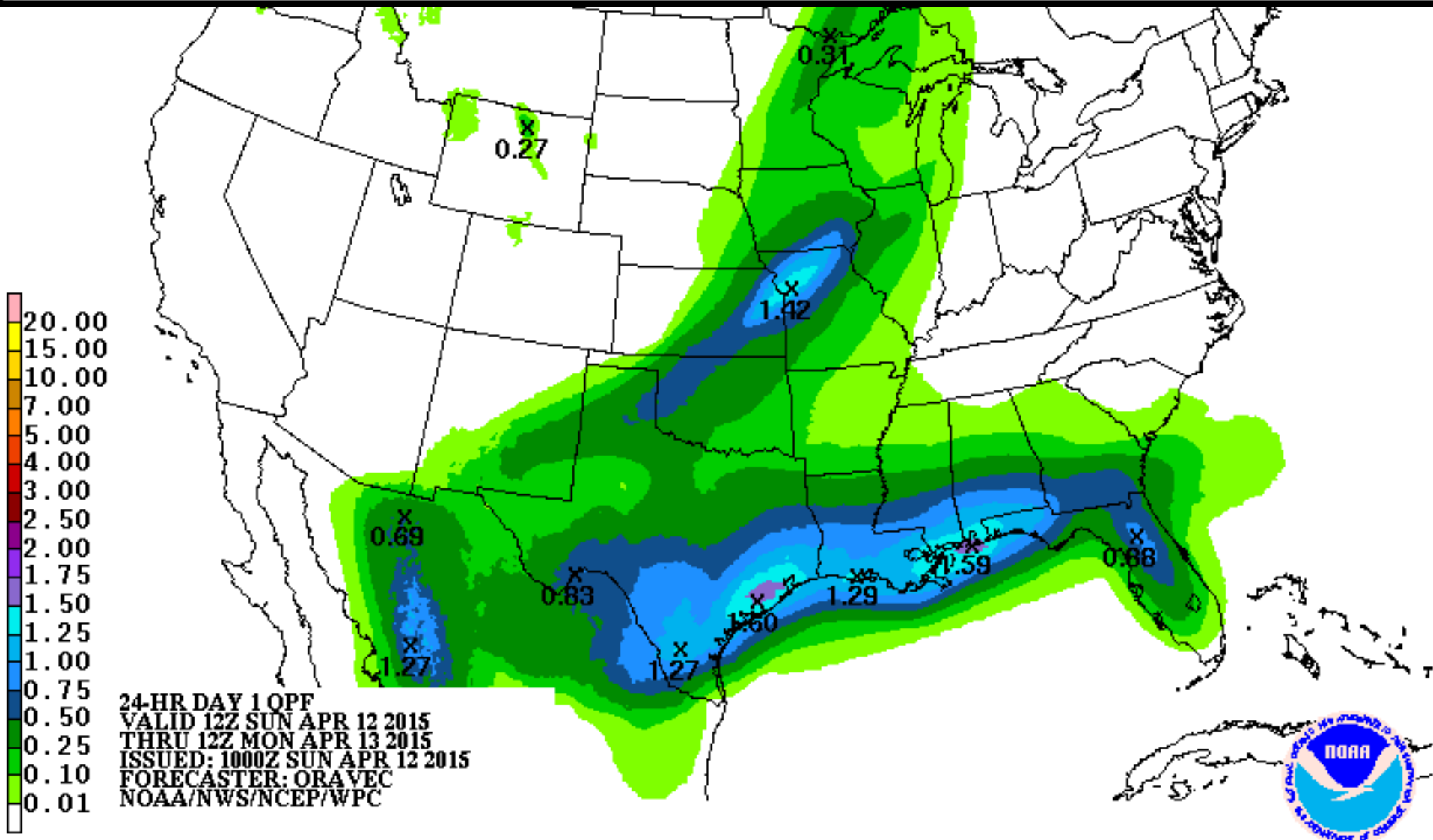
Moderate Threat

Slight Threat

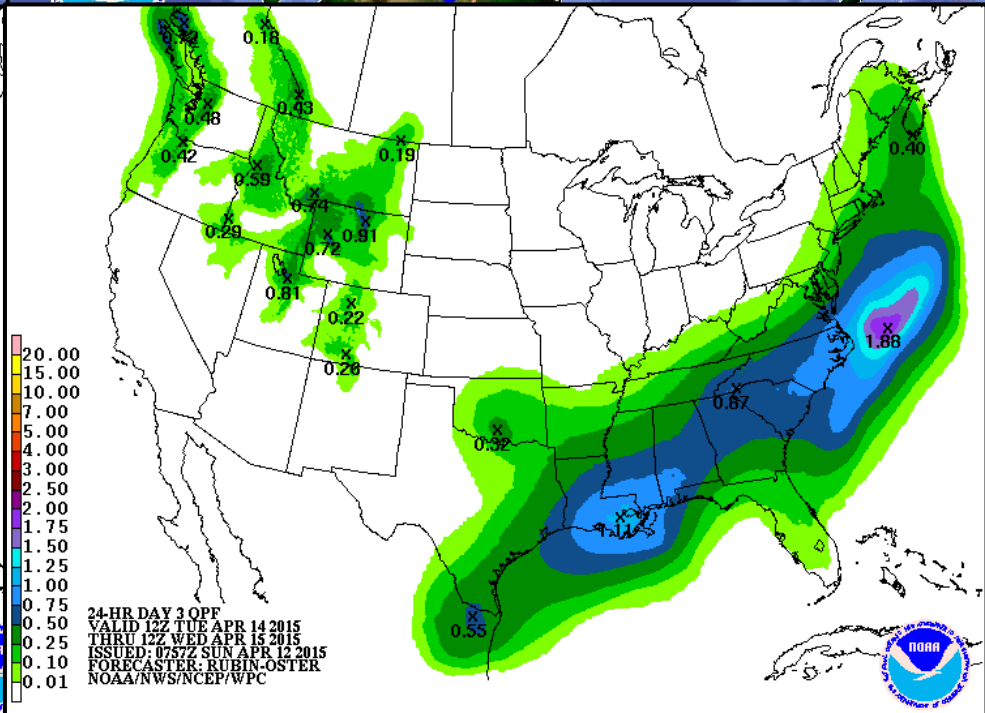
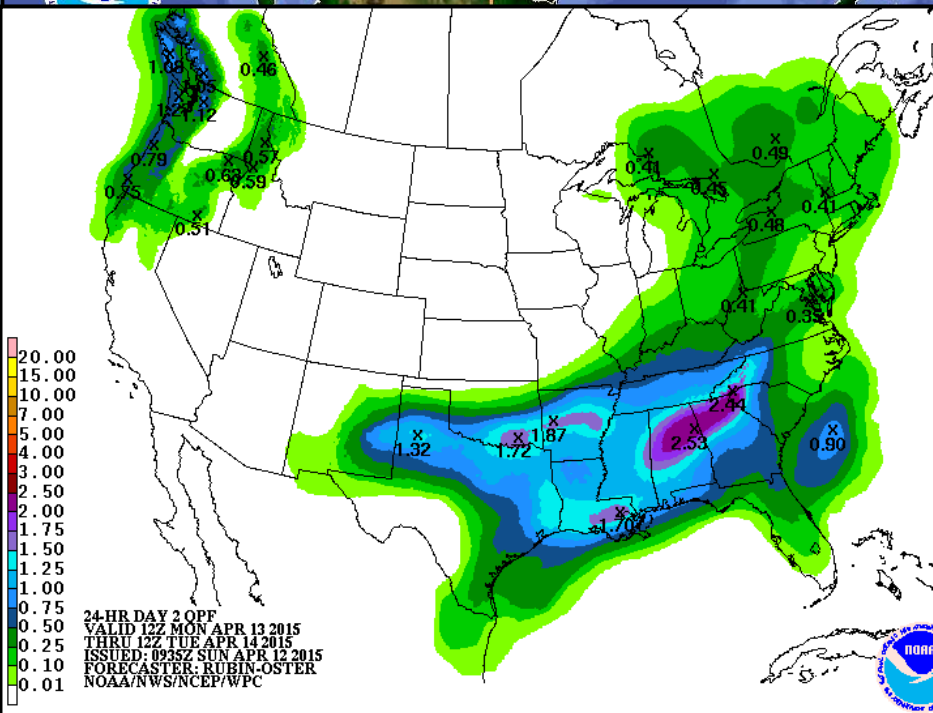
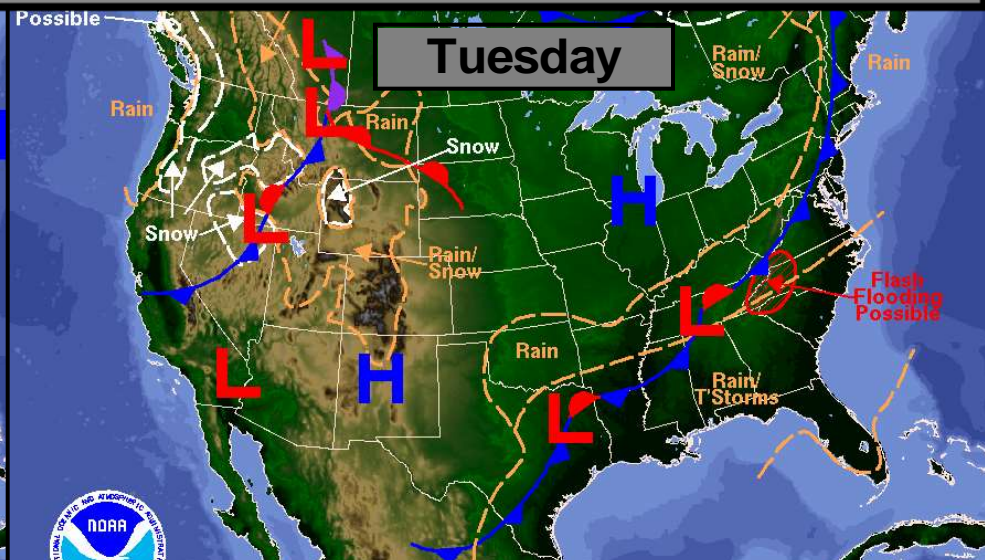
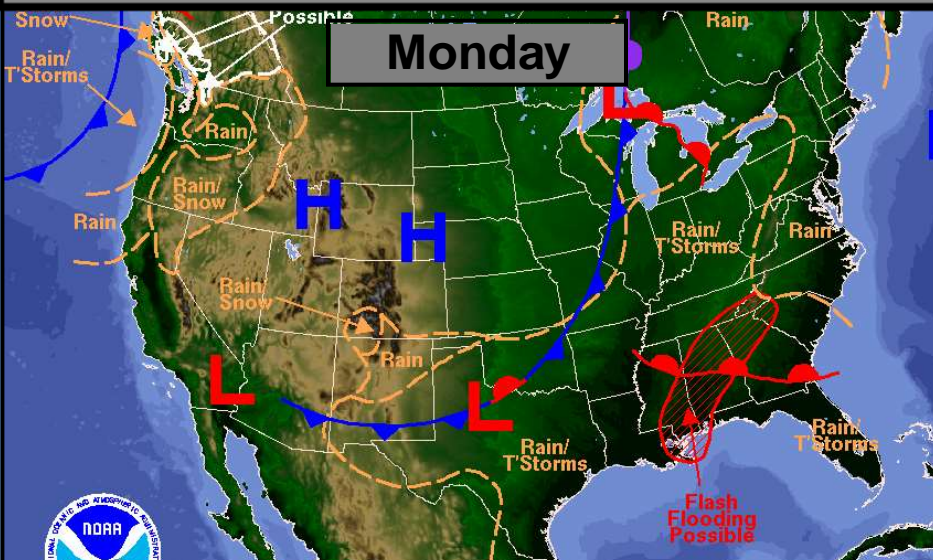
No Widespread Threat

Today's Precipitation

Sun AM - Mon AM



Day 2-3 Weather Maps/Precipitation



Day 2-3 Weather Hazards

Valid: 0800 Mon - 0800 Wed



Scattered showers and storms continue over the Region on Tuesday; severe weather not expected and rainfall amounts should be lower, but it may be over the same areas that saw previous heavy rainfall (SE TX and LA) which would continue flash flood concerns

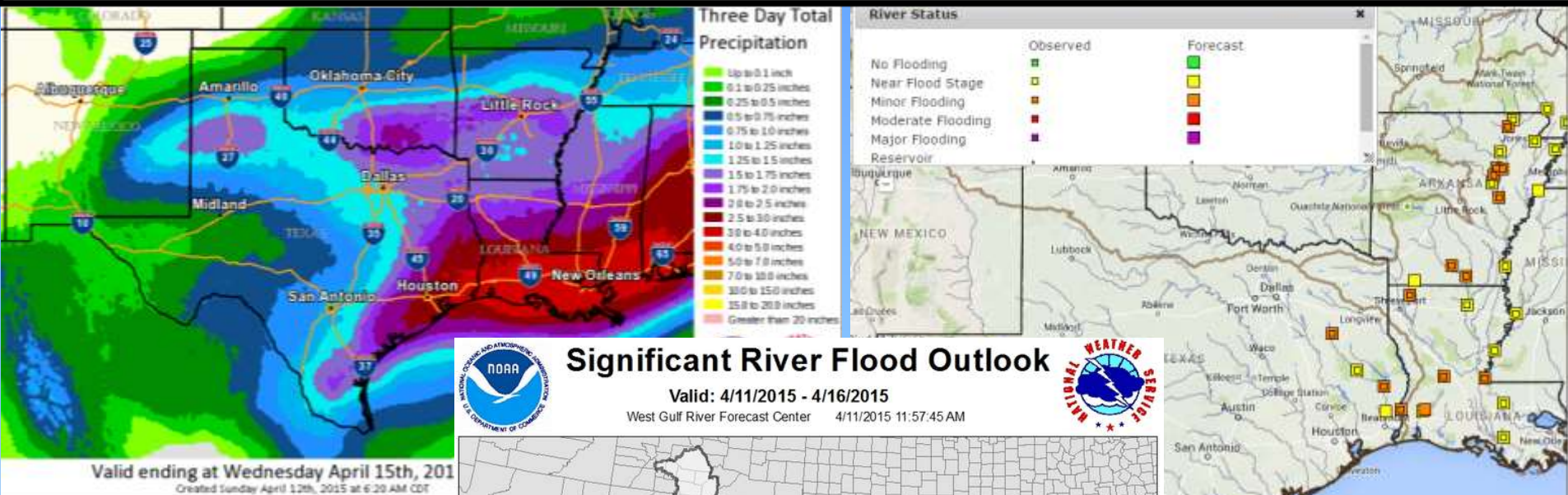
A few strong storms possible on Monday afternoon/evening; hail and localized wind damage are the main threats

Although additional rainfall is expected for the eastern half of the Region, another 1-2" over S LA could produce some areas of flash flooding on Monday



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River Flooding



3-day total expected rainfall amounts are above; 3-4" over much of S LA and extreme SE TX is expected, with locally higher amounts possible.

This could produce moderate river flooding for the areas outlined to the right.



Significant River Flooding Impacts include:
Roads adversely affected. Residential, commercial, industrial, and/or agricultural areas affected. May require evacuation of people.

NOTE: Flash Flooding or Minor River Flooding will NOT be included in this outlook.

Current river stages are shown above; some points in AR, E TX and LA are near flood stage or in minor flood from previous rains

Day 4-5 Weather Hazards

Valid: 0800 Wed - 0800 Fri



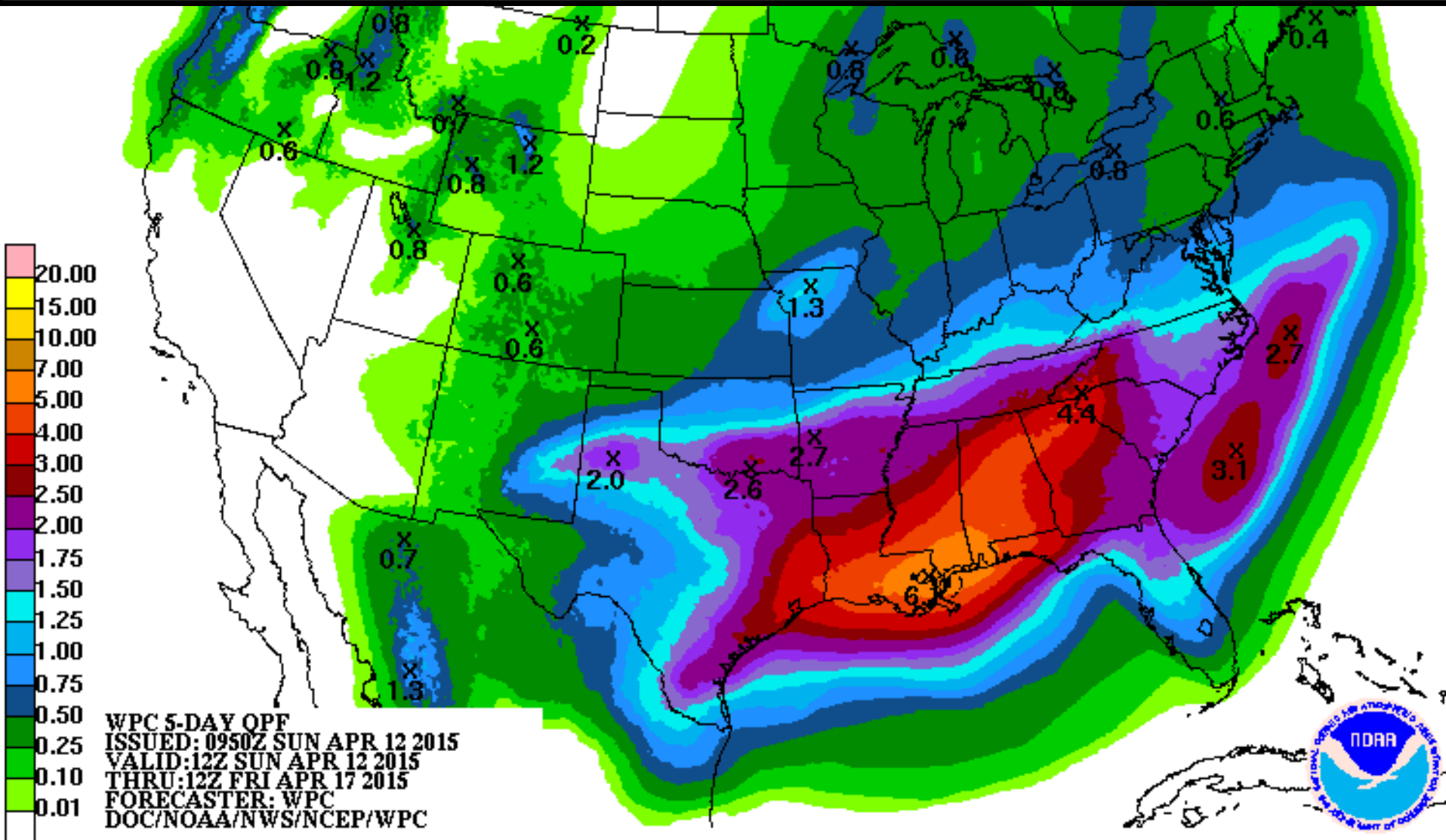
Showers and storms continue over the Region on Wednesday and Thursday; may see a continuing flood threat over eastern portions of the Region and possible severe weather over the Southern Plains



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5-Day Precipitation

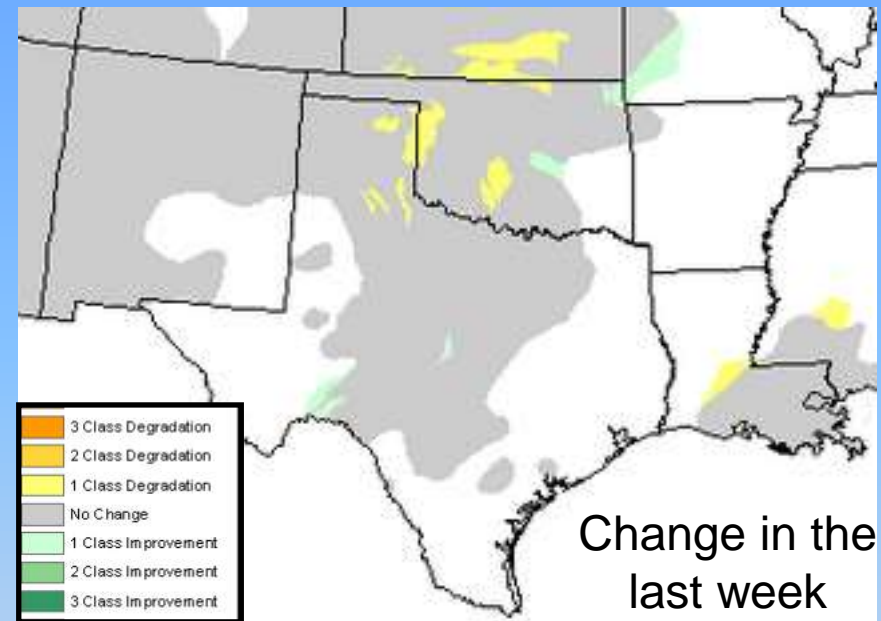
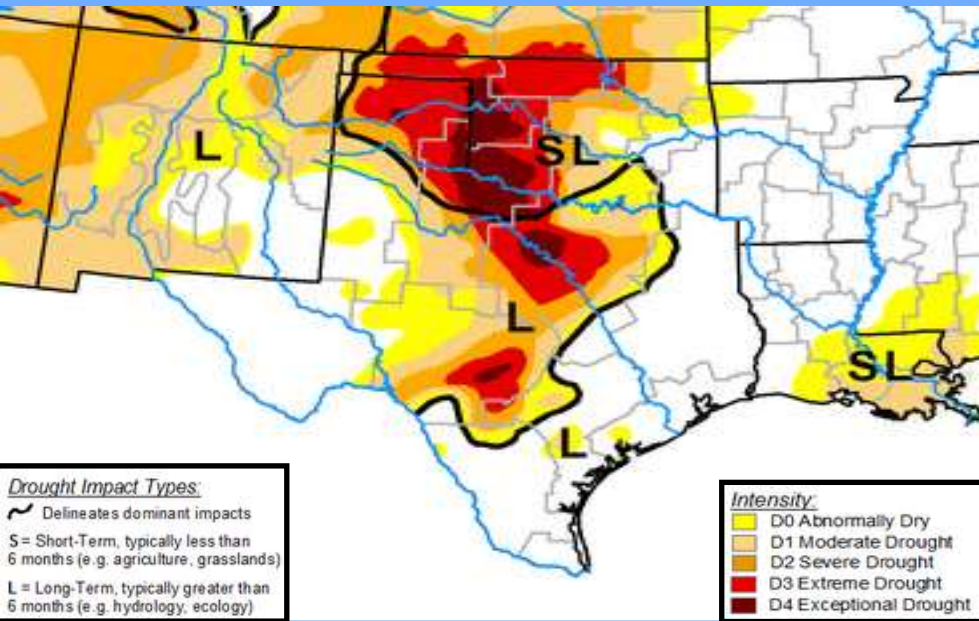
Sun AM - Fri AM





Drought Monitor Released April 9th, 2015

Data valid as of Tuesday, April 7th, 2015 at 7AM EST



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	39.72%	37.38%	10.72%	27.60%
Texas	15.46%	15.10%	22.35%	26.39%
New Mexico	0.00%	0.00%	3.70%	24.62%
Arkansas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%

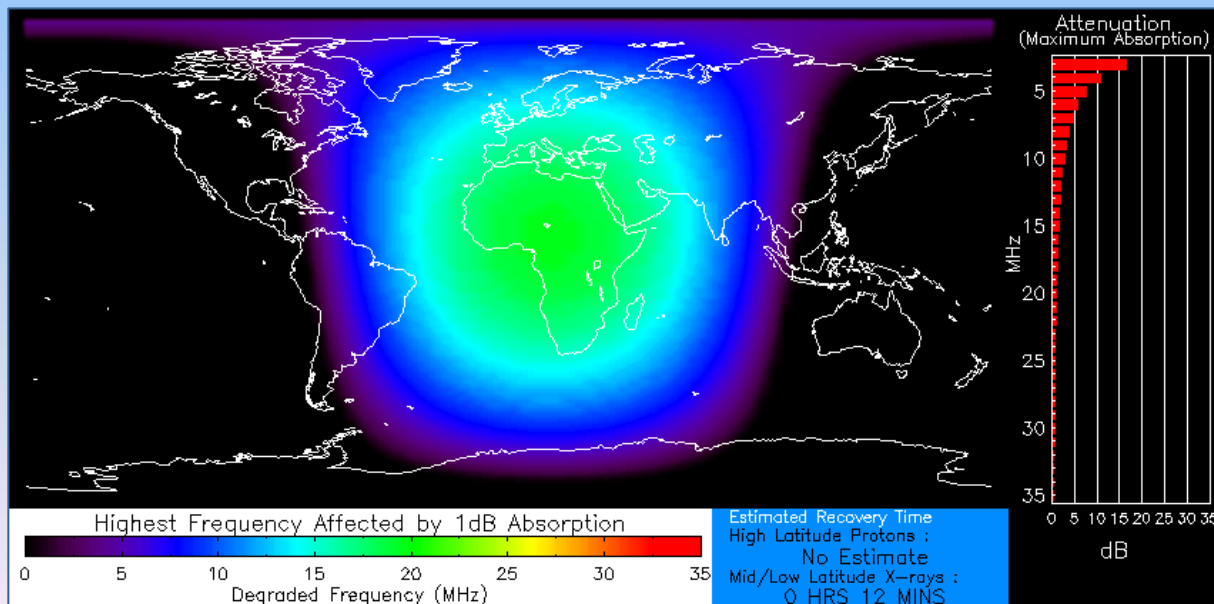
Space Weather 3-Day Forecast



	Sunday	Monday	Tuesday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	40%	40%	40%
Radio Blackout (R3-R5)	15%	15%	15%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Elevated X-ray flux
 Product Valid At : 2015-04-12 10:58 UTC

Normal Proton Background
 NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

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E-mail: sr-srh.roc@noaa.gov

Web: <http://www.srh.noaa.gov>

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<https://www.facebook.com/NWSSouthern> (**NEW link!!**)

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